

P **Ailanthus altissima**

Common Name(s)

Stinktree, Tree Of Heaven

How Used

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Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	1-(1',2'-DIHYDROXYETHYL)-4-METHOXY-BETA-CARBOLINE	Root Bark	--	--		
0	1-(2'-HYDROXYETHYL)-4-METHOXY-BETA-CARBOLINE	Root Bark	--	--		
0	1-ACETYL-4-METHOXY-BETA-CARBOLINE	Root Bark	--	--		
0	1-HYDROXYCANTHIN-6-ONE	Tissue Culture	--	--		
3	1-METHOXYCANTHIN-6-ONE	Wood	--	--		
0	1-METHOXYCANTHIN-6-ONE-3N-OXIDE	Root Bark	--	--		
3	2,6-DIMETHOXY-P-BENZOQUINONE	Bark	--	--		
0	2,6-DIMETHOXYQUINONE	Plant	--	--		

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
0	ACETYLAMAROLIDE	Bark	--	--		
0	AILANTHIIN	Plant	49600	49600		
8	AILANTHINONE	Bark	--	--		
8	AILANTHONE	Fruit	--	--		
0	AMAROLIDE	Bark	--	--		
47	BETA-SITOSTEROL	Plant	--	--		
4	CALCIUM-OXALATE	Plant	--	--		
8	CANTHIN-6-ONE	Wood	--	--		
0	CANTHIN-6-ONE-3-OXIDE	Wood	--	--		
0	CARBOLINE-1-CARBOXYLATE	Bark	--	--		
1	CELLULOSE	Bark	--	--		
0	CERYL-ALCOHOL	Plant	--	--		
0	CERYL-PALMITATE	Bark	--	--		
2	ELAIDIC-ACID	Plant	--	--		
0	FAT	Seed	555000	591000	1.7151170282296764	
15	FISETIN	Plant	--	--		
62	GALLIC-ACID	Plant	--	--		
0	HEMICELLULOSE	Plant	--	--		
0	HOLOCELLULOSE	Plant	--	--		

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
3	ISOQUERCETIN	Leaf	--	--		
22	ISOQUERCITRIN	Leaf	--	--		
13	LIGNIN	Plant	--	--		
0	LINUTHIN	Leaf	--	--		
0	METHYL-4-METHOXY-BETA-CARBOLINE-1-CARBOXYLATE	Root Bark	--	--		
3	MUCILAGE	Plant	--	--		
0	NEOQUASSIN	Plant	--	--		
0	OLEORESIN	Plant	--	--		
0	PHLOBAPHENE	Bark	--	--		
0	POLYSACCHARIDE	Bark	--	--		
0	PROTEIN	Seed	275000	276000	0.3754258358628318	
0	QUASSIIN	Bark	49600	49600		
5	QUASSIN	Plant	--	--		
176	QUERCETIN	Leaf	--	--		
0	RHAMNOSE	Plant	--	--		
0	SAPONIN	Bark	--	--		
44	SCOPOLETIN	Plant	--	--		
0	SHINJULACTONE-C	Root Bark	10	10		

Chemical Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
35 TANNIN	Leaf	120000	120000	0.115604	00756237017
